nstantinos Kessoudis
Konstantinos Kessoudis
ZÜBLIN STRABAG

ZÜBLIN STRABAG
TEAMS WORK.
SIEMENS
Ingenuity for life
Lake Constance 5D Conference
05-14-2018
Project: BT@Zug, BIM Integration

Siemens Real Estate

Key figures 2017

6.1	Assets under Management (€ bn)
2.5	Revenue (€ bn)
187	IBIT (€ m)
500	Investments, Capex (€/a m)
3.200	Employers

RE Lifecycle
Workplace
Operator
Port-
folio
Space

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Project: BT@Zug, BIM Integration

BIM-Excecution General Contra
Approach ZÜBLIN STRABAG
HOW DO WE IMPLEMENT THESE REQUIRE
A GENERAL CONTRACTOR AND CREATE A
3D-clash detections
clash matrix of all aspect models with discipline-
partly automated execution
Connection between quality assurance and model
Programming by STRABAG
SIEMENS
BT@Zug, Schweiz

K_Konstruktion
K_ARC_Architektur
K_ARC_Modellieransichten
K_ARC_3D-Ansichten
ARC
Stief
1 : 100
ARC_Grundrisse 3.OG
ARC_Grundrisse 4.OG
Deckenplan: 04 Obergeschoss OKFB_14.3(
Grundriss: ARC_04 Obergeschoss OKFB_14
Legende: ARC-Legende_200%_Grundriss
Legende: ARC-Logo OG2-4
S_A_GR_01_04_0101 - 4. Obergeschoss - Teil 1
S_A_GR_01_04_0102 - 4. Obergeschoss - Teil 2
S_A_GR_01_04_0103 - 4. Obergeschoss - Teil 3
S_A_GR_01_04_0104 - 4. Obergeschoss - Teil 4
Grundrisse 5.OG
Grundrisse 6.OG
KONZIL
KONSTANZ

Ausgabe
Rendering
BIM 360
BIM Collab
SimLab
KON
KON

Lake Constance
3D-Conference
2018
Hi!
Oliver Jaroschek
SIEMENS AG

project collaboration tool has
to support BIM
Benefit if all participants use
the same software
(closed BIM problem)
challenges to integrate
planning
patency of
if BIM is
implementation

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TEAMWORK.
KONZIL
KONSTAN

ABAG
S WORK.
FOR YOUR
SIEMENS

Ali Tatar

Ralf Sommer

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The Simple Framework for IPD
High Performing Building
Integrated Systems
CIFE
KONZIL

nformation in enabling
teams and buildings
ering (CIFE)
Ashcraft, Atul
KONZIL
KONSTANZ

BUILD

500
2,75
280 000
Jean-Baptiste Valette

KONZIL
KONSTANZ

Yohann Laimani

Julien Ulrich
Late Breakfast
3D-Cadbim
2018
Julien Ulrich
CYCLIBRE

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RIB
running together
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KONZERT

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BIM
IFC | BCF
Bauteilparametrik
BIM Echtzeitvisualisierung
Anwendung

3

WC
ziehen

3 3
Vorsicht!
Bei Nässe
Rutschgef
3 3

KONZIL GASTSTÄTTEN

LEINEN LOS.
SONDERE MOM

Lake Constance
3D-Conference
2018
Hello
Bekir Yigit
PERI GMBH